



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 220117US3		SERIAL NO. 10/085,734	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroki SHIOMI, et al.			
				FILING DATE March 1, 2002		GROUP 3618	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EC	AA	4,558,612 ✓	12/17/85	T. SHIMIZU, et al.			
EC	AB	6,190,284 ✓	02/20/2001	S. KURODA, et al.			
EC	AC	6,256,568 ✓	07/03/2001	A. SIEPKER, et al.			
EC	AD	6,321,530 ✓	11/27/2001	K. HOSHI, et al.			
EC	AE	6,371,889 ✓	04/16/2002	S. KURODA, et al.			
	AF						
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	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner ERIC CULBRETH					Date Considered 1/11/04		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

AUG 28 2002

ART OF PAPER #6

SHEET 1 OF 1

Form PTO 1449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

220117US3

SERIAL NO.

10/085,734

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroki SHIOMI, et al.

FILING DATE

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GROUP

3618

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EC	AA	3,937,105	02/10/76	H. ARAI, et al.			
EC	AB	4,892,014	01/09/90	T. H. MORELL, et al.			
EC	AC	5,265,022	11/23/93	M. CHONAN, et al.			
EC	AD	4,939,502	07/03/90	Y. ITO, et al.			
EC	AE	5,696,679	12/09/97	C. E. MARSHALL, et al.,			
EC	AF	4,709,793	12/01/87	S. SAKAKIBARA, et al.			
	AG						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
EC	AO	0 972 667	01/19/2000	EUROPE (with English Abstract)		X
EC	AP	198 50 374	05/04/2000	GERMANY (with English Abstract)		X
EC	AQ	199 60 334	07/13/2000	GERMANY (with English Abstract)		X
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Patent Abstracts of Japan, JP 4-302770, October 26, 1992
	AX	RECEIVED
	AY	AUG 29 2002
	AZ	GROUP 3600
		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

ERIC CULBRETH

Date Considered

1/14/02

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ATTY DOCKET NO.

220117US3

SERIAL NO.

New Application

LIST OF REFERENCES CITED BY APPLICANT

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Hiroki SHIOMI, et al.

FILING DATE

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EC	AA	6,149,546	11/21/00	Atsushi TABATA, et al.	—	—	
	AB						
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	AE						
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	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
EC	AO	10-89451	04/07/98	Japan (with English abstract)		X
EC	AP	10-141489	05/29/98	Japan (with English abstract)		X
EC	AQ	10-153254	06/09/98	Japan (with English abstract)		X
EC	AR	2000-74211	03/14/00	Japan (with English abstract)		X
EC	AS	63-37729—	07/27/88	Japan (with English abstract) — — — —		X
EC	AT	3-157557	07/05/91	Japan (with English abstract)		X
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attachedExaminer **ERIC CULBRETH**Date Considered **1/11/04**

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